LTAS.NET 3.0 Enhancements:

- Support for Windows Vista and Windows 7
  - LTAS.NET 3.0 may be installed on Windows 7, Vista, or XP (note that if your operating system is Windows 98, NT, 2000, or earlier versions of Windows, LTAS.NET 3.0 will not work).
  - Changed extension of project files from .ltas to .ltas3 to better facilitate upgrading from LTAS 2.0.
  - When opening a project in LTAS.NET 3.0, user is prompted to open and convert projects created in the previous version of LTAS.NET.
  - LTAS.NET 3.0 will also work on Windows XP side-by-side with LTAS.NET 2.0.
- New rate file features
  - The cause map and the rate file have been merged into a single file, which simplifies the importing of rates.
  - Rate files are easier to manage: they can be deleted from the default folder if no longer needed (this reduces the "clutter" in the rate pulldown box).
  - Updated US underlying and multiple-cause rates and proportions (for both 92- and 119-cause files) through 2007.
- Changes affecting software functionality
  - Support for reporting p-values in SRR and SMR reports.
  - Changed the ordering of fields in the Import Wizard drop-down menu used to map fields so that they are ordered more logically (e.g., ID, sex, race, vital status, DOB, person-year begin date, date last observed, and any user-specified variables in the order entered), instead of alphabetically.
  - Changed the ordering of fields in the Import Options report so that they are ordered by column position (instead of alphabetically).
- Changes affecting software usability
  - Updated Report Viewer to use SQL Server Reports, resulting in better export capabilities.
  - Updated Database Engine to use SQL Server 2005, doubling the storage capacity from 2GB to 4GB.
  - User documentation is now section 508 compliant.
- Changes to improve reports and data export capabilities
  - Inclusion of Supermajor ("All Causes" and "All Cancers") and Major cause-of-death categories in cohort export file.
  - Added a new capability in Stratify, allowing user to report or export the Post-Stratify Personal Cumulative Dose for each subject, which will give lagged cumulative exposures.
  - Changed analysis reports so that exposure lag information is included with the page variables.

Bug Fixes since 2.0.16:

- Changed the way exposure lag time is calculated so that zero lagged cumulative exposure beyond the lag time period is appropriately mapped to the lowest exposure category.
- Changed the Import data validation rule to allow for cases where "Risk Begin = DLO".
- Changed Stratify to handle case where Effective Risk Begin = DLO.
- Corrected the problem with person-time prior to achieving minimum exposure not being discarded.
- Updated Stratify Reject report, export and progress dialog to account for person-time that is discarded.
- Increased timeout values on all database queries to prevent timeouts on large studies.
- Corrected a problem that caused stratify to fail if too many stratifier variables were selected. While a limit still exists, it is larger (see documentation for details).
- Resolved Stratify issue that caused the wizard to fail when selecting a global categorical and no exposure agent.
- Added validation to the Import Wizard to prevent duplicate names from being used for exposure agents, temporal categoricals, fixed stratifiers or global categoricals.
- Resolved issue with exporting observed deaths and diagnosis for MCOD studies that caused the export file to be empty.
- Enhanced the import data validation to reject history records with invalid exposure agent values.
- Fixed problem that caused misaligned columns in the rate viewer when resizing the window.
- Corrected a problem where the recoding of the "All other races" race category is not preserved when you switch between rates.